

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1844	{acknowledg\$4 ack}with (non\$1acknowledg\$4 NACK)with re\$1transm\$6	US-PGRUB; USPAT; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2010/08/25 10:01
L2	4	{acknowledg\$4 ack}with (non\$1acknowledg\$4 NACK)with re\$1transm\$6 with (sleep standby power adj sav\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2010/08/25 10:02
L3	16	receiv\$3 with (acknowledg\$4 ack)with (non\$1acknowledg\$4 NACK)with (sleep standby power adj sav\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2010/08/25 10:03
L4	16	receiv\$3 with (acknowledg\$4 ack)with (non\$1acknowledg\$4 NACK)with (sleep standby power adj sav\$3) and (sleep standby power adj sav\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2010/08/25 10:10
L5	28	{acknowledg\$4 ack}with (non\$1acknowledg\$4 NACK)with (sleep standby power adj sav\$3) and (sleep standby power adj sav\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2010/08/25 10:37
L6	3	{acknowledg\$4 ack}with (non\$1acknowledg\$4 NACK)with (sleep standby power adj sav\$3) with retransmission	US-PGRUB; USPAT; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2010/08/25 10:39
L7	34	retransmission with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2010/08/25 10:40

L8	3118	predetermined with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 10:57
L9	0	predetermined with sleep adj mode\$1 near2 retransmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 10:57
L10	1	predetermined with sleep adj mode\$1 with re\$1transmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 10:58
L11	0	predetermined adj sleep adj mode\$1 same re\$1transmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 10:58
L12	18	predetermined adj sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 10:58
L13	47159	predetermined adj sleep adj mode\$1 standby adj mode\$1 power adj sav\$3 adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:03
L14	124	predetermined adj (sleep adj mode\$1 standby adj mode\$1 power adj sav\$3 adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:03
L15	124	pre\$1determined adj (sleep adj mode\$1 standby adj mode\$1 power adj sav\$3 adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:04

L16	69	(sleep adj mode\$1 standby adj mode\$1 power adj sav\$3 adj mode\$1)with re\$1transmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 11:06
L17	5912	(sleep adj mode\$1) with receiv\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 11:08
L18	11	(sleep adj mode\$1) with receiv\$3 with re\$1transmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 11:09
L19	1560	receiv\$3 near2(sleep adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 11:10
L20	330	receiv\$3 adj(sleep adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 11:10
L21	153	receiv\$3 adj(sleep adj mode\$1) and wireless	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 11:10
L22	708	receiv\$3 with transmitt\$3 with(sleep adj mode\$1) and wireless	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 11:12
L23	32	(sleep adj mode\$1) with retransmission and wireless	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 11:12

L24	17	{data packet\$1} with re\$1transmission with (sleep adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:16
L25	387	(sleep adj mode\$1) with recept\$3 and wireless	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:19
L26	34	retransmission with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:30
L27	1	{negative adj acknowledgment NACK} with (automatic adj repeat dj request adj mode\$1 ARQ) with (sleep adj mode\$1 standby adj mode\$1 power adj save adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:33
L28	4	{negative adj acknowledgment NACK} same (automatic adj repeat dj request adj mode\$1 ARQ) same (sleep adj mode\$1 standby adj mode\$1 power adj save adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:34
L29	0	{negative adj acknowledgment NACK} and (automatic adj repeat dj request adj mode\$1 ARQ) and re\$1transmit\$4 with (sleep adj mode\$1 standby adj mode\$1 power adj save adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:37
L30	11	{negative adj acknowledgment NACK} and (automatic adj repeat dj request adj mode\$1 ARQ) and re\$1transmit\$4 with (sleep adj mode\$1 standby adj mode\$1 power adj save adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:37
L31	1	ARQ same (standby adj mode sleep adj mode\$1 power adj save adj mode\$1) same re\$1transmit\$4	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:44

L32	201	(standby adj mode sleep adj mode\$1 power adj save adj mode\$1) same re\$1 transmit\$4	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:44
L33	26	(standby adj mode sleep adj mode\$1 power adj save adj mode\$1) same re\$1 transmit\$4 and ARQ	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:44
L34	0	transmitter with re\$1 transmit\$3 with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:46
L35	984	transmitter with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:46
L36	71	active with transmitter with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:46
L37	0	awake adj transmitter with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:47
L38	2	NACK with re\$1 transmit\$4 with (sleep adj mode\$1 standby adj mode\$1 power adj save\$3 adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:50
L39	7	NACK same re\$1 transmit\$4 same (sleep adj mode\$1 standby adj mode\$1 power adj save\$3 adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/25 11:52

L40	39	(sleep adj mode\$1 standby adj mode\$1 power adj sav\$3 adj mode\$1) with (packet\$1 data) with re\$1transmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 11:55
L41	83	transmit\$4 adj (sleep adj mode\$1 standby adj mode\$1 power adj sav\$3 adj mode\$1) with (packet\$1 data)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 11:59
L42	327	transmit\$4 adj (sleep adj mode\$1 standby adj mode\$1 power adj sav\$3 adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 12:00
S1	2	("6802375").PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 16:27
S2	2	("6640099").PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 16:28
S3	7	("1231801").PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 16:30
S4	0	("intermittentadjcommunicationnear20confirmationadjsignal").PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 16:31
S5	0	("intermittentadjcommunicationnear20confirmationadjsignal").PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 16:32

S6	1	intermittent adj communication near20 confirmation adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 16:33
S7	210936	wireless adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 16:34
S8	216	S7 near20 power adj sav\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 16:34
S9	163	S8 and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 16:35
S10	70	S9 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 16:36
S11	667	intermittent adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 16:45
S12	3	S11 same identification adj information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 16:46
S13	33	S11 and identification adj information and period and request and confirmation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 16:48

S14	9	"6807235"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 16:57
S15	486	standby adj sleep adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:49
S16	212	S15 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:49
S17	83	S16 and confirmation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:50
S18	210936	wireless adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:51
S19	725	S18 and power adj save adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:51
S20	130	S19 and standby adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:51
S21	211110	wireless adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 07:21



S22	43780	S21 and power adj save adj mode or sleep adj mode or standby adj mode	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 07:21
S23	24	S22 and identification adj information and confirmation adj signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 07:24
S24	5646	S22 and data adj communication	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 07:47
S25	1540	S24 and frame and identification and signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 07:48
S26	502	S25 and MAC	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 07:49
S27	356	S26 and synchronization	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 07:49
S28	6	S27 and nack	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 07:49
S29	12	S26 and 370/311.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 08:02

S30	211110	wireless adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 08:18
S31	43780	S30 and power adj save adj mode or sleep adj mode or standby adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 08:18
S32	442	S31 and identification adj information and request and confirmation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 08:18
S33	211110	wireless adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 08:19
S34	129	S33 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 08:19
S35	46186	power adj save adj mode or sleep adj mode or standby adj mode or intermittent adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 08:43
S36	1	S35 same frame same request same confirmation same signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 08:44
S37	14	S35 same frame same request same confirmation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 08:44

S38	46186	power adj save adj mode or sleep adj mode or standby adj mode or intermittent adj communication	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:35
S39	248	S38 same request same frame	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:35
S40	2	S38 near request near frame	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:35
S41	0	S38 near control adj channel adj signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 16:57
S42	89	S38 and control adj channel adj signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 17:03
S43	14	S38 same frame same request same confirmation	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 17:13
S44	1	S43 and control adj channel adj signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 17:13
S45	37136	S38 and signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 17:35

S46	8226110	S38 and synchronization adj hold time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 17:44
S47	0	S38 same synchronization adj hold adj time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 17:44
S48	0	S38 and synchronization adj hold adj time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 17:44
S49	0	S38 and synchroniz\$5 adj hold adj time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 17:45
S50	46244	power adj save adj mode or sleep adj mode or standby adj mode or intermittent adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:35
S51	14	S50 same frame same request same confirmation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:35
S52	0	S51 same nack same retransmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:35
S53	89	S50 and control adj channel adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:36

S54	2	S53 and nack and retransmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:36
S55	3	S53 and nack	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:37
S56	248	S50 same request same frame	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:44
S57	10	S56 and nack	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:44
S58	338	S50 and nack	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:47
S59	0	S58 and 2 <sup>n</sup> n adj frame\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:48
S60	11	2 <sup>n</sup> n adj frame\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:48
S61	0	S50 and 2 <sup>n</sup> n adj frame\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:51

S62	29	S50 and 2 <sup>a</sup> n	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 07:53
S63	0	S58 and 2 <sup>a</sup> n	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 08:11
S64	231095	wireless adj communication	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 10:18
S65	1	(S64 and (intermittent adj communication adj mode))	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 10:18
S66	140	(S64 and (intermittent adj communication))	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 10:25
S67	25	"6625656"	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 10:32
S68	0	intermittent adj communication near request near confirmation	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 10:50

S69	0	intermittent near request near confirmation	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 10:50
S70	0	intermittent same request same confirmation	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 10:50
S71	22	intermittent same request same confirmation	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 10:52
S72	0	intermittent adj request and intermittent adj confirmation	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 10:53
S73	0	((intermittent or pre\$1determined adj period) near wireless near request near confirmation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 11:01
S74	11	((intermittent or pre\$1determined adj period) same wireless same request same confirmation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 11:01
S75	1213	((intermittent or pre\$1determined adj period) and wireless and request and confirmation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 11:03
S76	113	S75 and sleep adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 11:03

S77	86	'6546425'	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 11:13
S78	704	intermittent adj communication	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 11:22
S79	0	S78 and wireless and request and confirmaaion and sleep	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 11:22
S80	0	S78 and wireless and request and confirmaaion	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 11:22
S81	347	S78 and wireless	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 11:23
S82	47	S81 and sleep	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 11:23
S83	25	identification near intermittent or scheduled near peiod near request near confirmation	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 13:14
S84	25	identification near intermittent or scheduled near period near request near confirmation	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 13:15



S85	0	(identification near (intermittent or scheduled) near period near request near confirmation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 13:16
S86	12	(identification same (intermittent or scheduled) same period same request same confirmation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 13:17
S87	704	intermittent adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:31
S88	347	S87 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:31
S89	47	S88 and sleep	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:31
S90	34	S89 and synchron\$7 and time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:31
S91	0	intermittent near period near shorter near allowa\$3 near synchronization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 17:27
S92	1	intermittent same period same shorter same allowa\$3 same synchronization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 17:28

S93	1	intermittent with period with shorter with allowa\$3 with synchronization	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/08 17:28
S94	612	intermittent and period and shorter and allowa\$3 and synchronization	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/08 17:30
S95	10	intermittent near communication near period	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/08 17:32
S96	49036	power adj save adj mode or sleep adj mode or standby adj mode or intermittent adj communication	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/09 08:17
S97	92	S96 and control adj channel adj signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/09 08:17
S98	0	((intermittent or scheduled) near synchron\$5 near (holding adj time))	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/09 08:21
S99	4	((intermittent or scheduled) same synchron\$5 same (holding adj time))	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/09 08:21
S100	1	((intermittent or scheduled) with synchron\$5 with (holding adj time))	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/09 08:23

S101	53950	power adj save adj mode or sleep adj mode or standby adj mode or intermittent adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/16 15:29
S102	409	S101 and NACK	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/16 15:29
S103	0	intermittent adj communication adj mode\$1 near2 NACK with retransmi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/16 16:29
S104	61	S101 and NACK with retransmi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/16 16:30
S105	1	intermittent adj communication\$1 with NACK with retransmi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/16 17:21
S106	0	intermittent adj communication adj mode\$1 with NACK with retransmi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/17 08:34
S107	54067	power adj save adj mode\$1 or sleep adj mode\$1 or standby adj mode\$1 or intermittent adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/17 08:35
S108	3	S107 with NACK with re\$1transmi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/17 08:36

S109	64	S107 and NACK with re\$1transmi\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/17 08:37
S110	1	NACK with re\$1transmi\$5 with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 13:24
S111	2	re\$1transmi\$5 near2 sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 13:24
S112	48	re\$1transmi\$5 with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 13:25
S113	1	schedule\$3 with re\$1transmi\$5 with sleep adj mode	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 14:53
S114	1	schedule\$3 with re\$1transmi\$5 with (sleep adj mode power adj save adj mode)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 14:54
S115	5	retransmission near2(power adj save adj mode or sleep adj mode or standby adj mode or intermittent adj communication)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 14:55
S116	3	retransmission with NACK with(power adj save adj mode or sleep adj mode or standby adj mode or intermittent adj communication)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 14:58

S117	2	re\$1transm\$5 with NACK with(power adj save adj mode or sleep adj mode or standby adj mode or intermittent adj communication)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 14:58
S118	5	re\$1transm\$5 same NACK same(power adj save adj mode or sleep adj mode or standby adj mode or intermittent adj communication)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 14:59
S119	0	retransm\$6 with pre\$1determined adj time	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 15:16
S120	48	NACK with retransm\$6 with pre\$1determined adj time	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 15:16
S121	21	retransm\$6 with (intermittent adj mode\$1 power adj safe adj mode\$1 standby adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 15:22
S122	0	retransm\$6 with (intermittent adj mode\$1 power adj safe adj mode\$1 standby adj mode\$1s sleeping adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 15:24
S123	21	retransm\$6 with (intermittent adj mode\$1 power adj safe adj mode\$1 standby adj mode\$1 sleeping adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 15:25
S124	74	retransm\$6 same (intermittent adj mode\$1 power adj safe adj mode\$1 standby adj mode\$1 sleeping adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/03 15:25

S125	1	retransmission near2 sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 08:04
S126	28	retransmission with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 08:09
S127	8	retransmission with packet\$1 with sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 08:11
S128	76	retransmission with sleep	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 08:15
S129	17	nack with sleep	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 08:17
S130	29	receiv\$3 with retransmission with sleep	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 08:20
S131	6	receiv\$3 with nack with sleep	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 08:24
S132	25311	sleep adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 08:25

S133	15	sleep adj mode\$1 same retransmission same nack	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/05/18 08:26
S134	86	sleep adj mode\$1 same retransmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/05/18 08:28
S135	2	(intermittent adj mode\$1 power adj safe adj mode\$1 standby adj mode\$1 sleeping adj mode\$1)with ARQ	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/18 08:31
S136	5	(intermittent adj mode\$1 power adj safe adj mode\$1 standby adj mode\$1 sleeping adj mode\$1)with nack	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/18 08:34
S137	7	(intermittent adj mode\$1 power adj safe adj mode\$1 standby adj mode\$1 sleeping adj mode\$1)same nack	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/18 08:35
S138	16	(intermittent adj mode\$1 power adj safe adj mode\$1 standby adj mode\$1 sleeping adj mode\$1)and nack and retransmission and ARQ	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/18 08:36
S139	13	receiv\$3 with retransmission with(intermittent adj mode\$1 power adj safe adj mode\$1 standby adj mode\$1 sleeping adj mode\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/18 08:44
S140	2	receiv\$3 with retransmission with(intermittent adj mode\$1 power adj safe adj mode\$1 standby adj mode\$1 sleeping adj mode\$1)and intermittent	US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/08/18 11:44

SI41	3	ack with nack with retransmission with (standby sleep)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 11:57
SI42	27	ARQ with (standby sleep)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 12:03
SI43	34	ARQ with (standby sleep power adj save)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 12:04
SI44	236	retransmission with (standby sleep power adj save)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 12:11
SI45	5	retransmission with nack with(standby sleep power adj save)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 12:11
SI46	0	receiv\$3 with reretransmission with (standby sleep power adj save)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 12:17
SI47	98	receiv\$3 with retransmission with (standby sleep power adj save)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 12:17
SI48	13	sleep adj mode\$1 same includ\$3 with retransmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 13:31



S149	4749	sleep adj mode\$1 with data	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 13:36
S150	243	sleep adj mode\$1 with data adj transmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 13:36
S151	35	sleep adj mode\$1 with re\$1transmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 13:41
S152	0	intermittent adj communication\$1 and re\$1transmission with sleep	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 13:49
S153	31	intermittent adj communication\$1 and re\$1transmission	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 13:49
S154	55	re\$1transmission with (sleep standby) adj mode\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 13:51
S155	7	(sleep standby) adj mode\$1 with ACK with NACK	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 14:07
S156	7	(sleep standby power adj save) adj mode\$1 with ACK with NACK	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 14:14

S157	110	(sleep standby power adj save) adj mode\$1 with re\$1transm\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/23 14:15
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